

APR 20 2007

Application No.: 10/772,703

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Docket No.: 297912002103

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-41. (canceled).

42. (Currently amended) A radially expandable tube consisting of extruded expanded polytetrafluoroethylene having a microstructure of nodes interconnected by fibrils and having an original inner diameter, wherein said tube is pre-dilated ~~radially dilated from said original inner diameter to an expanded diameter that is at least two times said original inner diameter and is then sintered to contract said tube from said expanded diameter to a contracted diameter that is substantially the same as said~~ to the original inner diameter, said tube exhibiting a radial expansion ratio of 1.0, wherein the radial expansion ratio is defined as the radial expansion coefficient divided by the radial expansion limit, wherein the radial expansion coefficient is defined as the maximum inflation pressure of the tube divided by the percent radial dilation of the tube at the maximum inflation pressure, and wherein the radial expansion limit is defined as the burst inflation pressure of the tube divided by the percent radial dilation of the tube at the burst inflation pressure.

43-45. (Canceled).

46. (Previously presented) The radially expandable tube according to claim 42, wherein said tube is attached to an expandable stent.

47-49. (Canceled).

50. (Currently amended) A highly crystalline porous polytetrafluoroethylene (PTFE) product comprising a ~~radially pre-dilated tube having an original inner diameter and a dilated inner diameter greater than the original inner diameter, wherein the~~ that is sintered to form a contracted tube with a radial expansion ratio of ~~the tube is~~ about 1.0.

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51. (Previously presented) The PTFE product according to claim 50, wherein the tube is attached to an expandable stent.

52-53 (Canceled).

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